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## TRANSMITTAL FORM

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Application Number	10/086820		
Filing Date	03/04/2002		
First Named Inventor	NEAL R. VERFUERTH		
Art Unit	2875		
Examiner Name	HUSAR, STEPHEN F.		
Total Number of Pages in This Submission	14	Attorney Docket Number	OR-1-02

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below)
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ROBERT T. JOHNSON  
REGISTERED PATENT AGENT LLC  
603 COLLINS ST.  
PLYMOUTH, WIS. 53073  
REG. #28958  
TEL: 920 892 8556  
FAX: 920 892 8557

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2 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

3 BOX: PATENT APPLICATION.  
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7 APPLICANT: NEAL R. VERFUERTH  
8 SERIAL NO. 10/086,820  
9 FILED: 03/04/2002  
10 FOR: FLUORESCENT HANGING LIGHT FIXTURE.  
11 GROUP: 2875  
12 EXAMINER: HUSAR, STEPHEN F.

13 Sirs:

14 This paper #8, is in reply to Office Action Paper #7  
15 wherein claims 1, 3, 4, and 6 are allowed, and claims 3, 5,  
16 and 7 were rejected under 35 U.S.C. 112, second paragraph, and  
17 objections made to claim 8.

18 TABLE OF CONTENTS LISTED ON PAGE 2.

19 Respectfully submitted,

20 INVENTOR: NEAL R. VERFUERTH  
21 642 WESTERN AVE.  
22 RANDON LAKE, WIS. 53075

23 BY: ROBERT T. JOHNSON  
24 REGISTERED PATENT AGENT LLC  
25 603 COLLINS ST.  
26 PLYMOUTH, WIS. 53073  
27 REG. NO. 28,958

*Robert Johnson*

28  
29  
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ROBERT T. JOHNSON  
REGISTERED PATENT AGENT LLC  
603 COLLINS ST.  
PLYMOUTH, WIS. 53073  
REG. #28958  
TEL: 920 892 8556  
FAX: 920 892 8557

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SUBJECT	PAGE NO.
Cancel claims 2, 5, 7, -----	3
COMMENTS ON CURRENT AMENDMENTS -----	3
Claims remaining 1, 3, 4, 6, and 8, as amended -----	4 - 12
Comments regarding remaining claims as amended -----	13
Request for allowance of remaining claims 1, 3, 4, 6 and 8 -----	13

ROBERT T. JOHNSON  
REGISTERED PATENT AGENT LLC  
603 COLLINS ST.  
PLYMOUTH, WIS. 53073  
REG. #28958  
TEL: 920 892 8556  
FAX: 920 892 8557

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In reply to Office Action paper #7, cancel and withdraw claims 2, 5, and 7 from this application, thus leaving claims 1, 3, 4, 6, and 8, in this application.

Claims 1, 3, 4, and 8, are currently amended in this paper 8. Claim 6 previously amended in applicants reply paper #6.

No new matter is included in the amendments of the claims

Claim 1, amended, line 2, to delete semi-colon and insert a colon.

Claim 3, amended line 2. to delete semi-colon and insert a colon. Line 24 delete "the", and insert said. Line 26 delete "elonggated" and insert elongated.

Claim 4, amended line 2 to delete "semi-colon" and insert a colon.

Claim 8, amended line 2, to delete "semi-colon" and insert a colon. Lines 17 and 18, to correct spelling delete "sovket" and insert sockets. On line 1, of section "i" delete "underline mark" between the words "elongated \_ fluor-" and insert space.

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ROBERT T. JOHNSON  
REGISTERED PATENT AGENT LLC  
603 COLLINS ST.  
PLYMOUTH, WIS. 53073  
REG. #28958  
TEL: 920 892 8556  
FAX: 920 892 8557

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1 - (CURRENTLY AMENDED) Fluorescent light fixture  
comprising[[;]] :

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- a - a plurality of elongated light reflectors and each end of said elongated light reflectors attached to socket mount/wire raceway arms and
- b - said socket mount/wire raceway arms attached to ends of ballast channel assembly,
- c - a single ballast mounted in said ballast channel assembly,
- d - fluorescent light tube sockets for a plurality of fluorescent light tubes mounted on said socket mount/wire raceway arms at each end of said elongated light reflectors in the concave side of said elongated light reflectors
- e - a plurality of said elongated fluorescent light tubes inserted into said fluorescent light tube sockets in the concave side of said elongated light reflectors and,
- f - rim edges on said elongated light reflectors overlap on adjacent rim edges of said elongated light reflectors.

ROBERT T. JOHNSON  
REGISTERED PATENT AGENT LLC  
603 COLLINS ST.  
PLYMOUTH, WIS. 53073  
REG. #28958  
TEL: 920 892 8556  
FAX: 920 892 8557

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2 CANCEL CLAIM 2.

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ROBERT T. JOHNSON  
REGISTERED PATENT AGENT LLC  
603 COLLINS ST.  
PLYMOUTH, WIS. 53073  
REG. #28958  
TEL: 920 892 8556  
FAX: 920 892 8557

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5 3 - (CURRENTLY AMENDED) A fluorescent elongated tube  
6 light fixture, of claim 1, wherein further improvement consists  
7 of[[;]] :

- 8 a - said elongated light reflectors fitting over said  
9 elongated fluorescent light tubes for maximum light  
10 reflection downward,  
11 b - said elongated fluorescent tube lights having a  
12 diameter D, then the radius R of the bend of the  
13 cross section of said elongated light reflectors  
14 is  $D \times 0.875$ ,  
15 c - an arc at said bend of said elongated light reflectors  
16 is equal to  $120^\circ$ ,  
17 d - the sides of said elongated light reflectors are  
18 tangent to said radius at the ends of said arc,  
19 e - said elongated light reflectors sides extend  
20 outward to a dimension between sides said elongated  
21 light reflectors sides equal to  $3.25 \times$  the  
22 diameter of the said elongated fluorescent light tube  
and,  
23 f - the distance between said elongated fluorescent  
24 light tube and [[the]] said arc of the bend of said  
25 light reflector is equal to  $0.375 \times$  diameter of said  
26 [[elonggated]] elongated fluorescent tube light and,  
27 g - distance from bottom of said elongated fluorescent  
28 light tube to span line between side edges of said  
29 elongated light reflector is equal to  $0.5 \times$  diameter  
30 of said elongated fluorescent light tube.

ROBERT T. JOHNSON  
REGISTERED PATENT AGENT LLC  
603 COLLINS ST.  
PLYMOUTH, WIS. 53073  
REG. #28958  
TEL: 920 892 8556  
FAX: 920 892 8557

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- 5       4 - (CURRENTLY AMENDED) A method of focusing downlight of  
6 a fluorescent hanging light fixture consisting of[[:] :  
7       a - elongated light reflectors over each elongated  
8        fluorescent light tube,  
9       b - said elongated light reflector extending the length  
10      of said elongated fluorescent light tube,  
11      c - cross section of said elongated light reflector  
12      comprising an arc straddling said elongated  
13      fluorescent light tube and at a space of 0.375  
14      times diameter of said elongated fluorescent  
15      light tube from said elongated fluorescent light  
16      tube,  
17      d - said arc of said elongated light reflector having  
18      a radius of 0.875 times the diameter of said  
19      elongated fluorescent light tube and said arc  
20      ranging from 120° to 160° and,  
21      e - sides of said elongated light reflector, tangent  
22      at each end of said arc range of said elongated  
23      light reflector.  
24      f - a single ballast mounted in a ballast channel  
25      assembly and,  
26      g - a plurality of said elongated light reflectors and  
27      said elongated fluorescent light tubes mounted in  
28      said fluorescent light fixture.

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ROBERT T. JOHNSON  
REGISTERED PATENT AGENT LLC  
603 COLLINS ST.  
PLYMOUTH, WIS. 53073  
REG. #28958  
TEL: 920 892 8556  
FAX: 920 892 8557

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CANCEL CLAIM 5.

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ROBERT T. JOHNSON  
REGISTERED PATENT AGENT LLC  
603 COLLINS ST.  
PLYMOUTH, WIS. 53073  
REG. #28958  
TEL: 920 892 8556  
FAX: 920 892 8557

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1           6 - Elongated light reflectors, of claim 1, selected from  
2       the group consisting of polished sheet metal, metal coated  
3       plastic, and metal coated glass.  
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ROBERT T. JOHNSON  
REGISTERED PATENT AGENT LLC  
603 COLLINS ST.  
PLYMOUTH, WIS. 53073  
REG. #28958  
TEL: 920 892 8556  
FAX: 920 892 8557

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2 CANCEL CLAIM 7.  
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- 1       8. (CURRENTLY AMENDED) A fluorescent elongated tube light  
2       fixture comprising;[[;]] :  
3           a - a plurality of elongated light reflectors and each  
4           end of said elongated light reflectors attached to  
5           socket mount/wire raceway arms,  
6           b - two of said socket mount/wire raceway arms attached,  
7           one on each end perpendicular to ends of ballast  
8           channel assembly,  
9           c - a single ballast mounted in said ballast channel  
10          assembly,  
11          d - light tube sockets, for a plurality of elongated  
12          fluorescent light tubes, mounted on said socket  
13          mount/wire raceway arms, at each end of said plur-  
14          ality of said elongated light reflectors in the  
15          concave side of said plurality of said elongated  
16          light reflectors,  
17          e - said plurality of said elongated fluorescent light  
18          tubes inserted into said light tube [[sovkets]]  
19          sockets, in the concave side of said elongated  
20          light reflectors,  
21          f - said elongated light reflectors, fitting over said  
22          elongated fluorescent light tubes, said elongated  
23          light tubes having a diameter of D, then the radius  
24          R, of the bend of the cross section of said  
25          elongated reflector is D X 0.875,  
26          g - said arc at said bend of said elongated light  
27          reflector is equal to 120° and sides of said  
28          elongated reflectors are tangent to the radius at  
29          ends of said arc,  
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ROBERT T. JOHNSON  
REGISTERED PATENT AGENT LLC  
603 COLLINS ST.  
PLYMOUTH, WIS. 53073  
REG. #28958  
TEL: 920 892 8556  
FAX: 920 892 8557

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- 1
- 2        h - said sides of said elongated light reflectors extend outward to a dimension between said elongated reflector sides equal to  $3.25 \times$  diameter of said elongated fluorescent light tube,
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- 6        i - the distance between said elongated [[ ]] fluorescent light tube, and said arc of said bend of said elongated light reflector is equal to  $0.375 \times$  diameter of said elongated fluorescent light tube and,
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- 11        j - distance from bottom of said elongated fluorescent light tube to span line between edges of said elongated light reflector is equal to  $0.5 \times$  diameter of said elongated fluorescent light tube.
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ROBERT T. JOHNSON  
REGISTERED PATENT AGENT LLC  
603 COLLINS ST.  
PLYMOUTH, WIS. 53073  
REG. #28958  
TEL: 920 892 8556  
FAX: 920 892 8557

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1           Claims 1, 3, 4, and 6 were allowed, as stated on page 2 of  
2           Office Action paper 7.

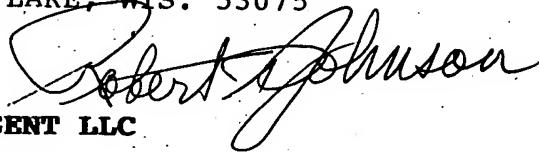
3           Request is now made to allow all claims 1, 3, 4, 6 and 8  
4           as amended, and now remaining in this application.

6           Respectfully submitted,

8           INVENTOR: NEAL R. VERFUERTH  
9           642 WESTERN AVE.  
10          RANDOM LAKE, WIS. 53075

11          BY: ROBERT T. JOHNSON  
12          REGISTERED PATENT AGENT LLC  
13          603 COLLINS ST.

14          NOV 25 2003 PLYMOUTH, WIS. 53073-2363  
15          REG. #28,958  
16          Tel. (920) 892-8556



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